



### 2022-2023 PROGRAMME

**15.09.2022, 3-4 pm CET**

Lecture #1: From **model** to painting: added values and limitations of **reconstruction** and model-based research  
*Speaker: Katrien Keune*

**20.10.2022, 3-4 pm CET**

Lecture #2: Principles of **holographic interferometry** for non-destructive subsurface examination  
*Speaker: Vivi Tornari*

**17.11.2022, 3-4 pm CET**

Lecture #3 on **chromatographic analysis** of dyes, title to be announced  
*Speaker: Zvi C. Koren*

**15.12.2022, 3-4 pm CET**

Lecture #4: Past, present and future of **citizen heritage science**  
*Speaker: Josep Grau-Bove*

**19.01.2023, 3-4 pm CET**

Lecture #5: Timing the spread of creative innovations by homo sapiens and neanthertals using **radiocarbon dating**  
*Speaker: Sahra Talamo*

**16.02.2023, 3-4 pm CET**

Lecture #6: Sirius - a powerful tool to study ancient materials with **synchrotron light**  
*Speaker: Veronica Teixeira*

**16.03.2023, 3-4 pm CET**

Lecture #7: **Proteomics** in the Cultural Heritage field: the case of fibrous proteins  
*Speaker: Caroline Solazzo*

**20.04.2023, 3-4 pm CET**

Lecture #8: **X-ray imaging** in Cultural Heritage: from past to present  
*Speaker: Daniel O'Flynn*

**18.05.2023, 3-4 pm CET**

Lecture #9 on **ethics** of sampling, title to be announced  
*Speaker: Anita Quye*

**22.06.2023, 3-4 pm CET**

Lecture #10: Towards cathedrals of **digital data and multidisciplinary knowledge** in heritage science  
*Speaker: Livio de Luca*

<http://www.iperionhs.eu/>

### IPERION HS formula for online lectures

innovation

theory

interaction

learning

organized by emerging professionals

<http://www.iperionhs.eu/lecture-series>

